

F/p KSERMAN, A. N.
FLAKSERMAN, A. N.

Vliianie naklona volokon na mekhanicheskie svoistva drevesiny sosny.
Moskva, 1931. 47 p., illus., tables, diagrs. (TSAGI. Trudy, no. 78)

Summary in German.

Title tr.: Effect of the direction of the grain on the mechanical properties
of pine wood.

QA911. M65 no. 78

SO: Aeronautical Science and Aviation in the Soviet Union, Library of Congress,
1955

SOV/96-58-11-17/21

AUTHOR: Zvyagintsev, V.A., Engineer
Flakserman, G.Yu., Engineer

TITLE: A Project for the Extension and Super-Position of
the Thermal Part of a Regional Electric Power Station
(Proyekt rasshireniya i nadstroyki GRES (Teplovaya
chast'))

PERIODICAL: Teploenergetika, 1958, Nr 11, pp 86-89 (USSR)

ABSTRACT: This article is an abbreviated version of a report
to a conference of the High-Pressure Steam Commission
of the Power Institute Academy of Sciences USSR held
on 14th - 16th May 1958, on questions of new types of
equipment for unit-type power stations. The task was
to instal equipment for steam conditions of 300 atm
and 650°C. including one super-posed unit of 100 MW
and one condensing set of 300 MW. The steam
conditions are governed by the quality of steel
available. The reheat temperature was 570°C. at the
boiler and 565°C. at the turbine. The article
comprises a detailed description of the proposed
extension to the station beginning with the turbine
equipment. The fuel-preparation plant is described

Card
1/3

SOV/96-58-11-17/21

A Project for the Extension and Super-Position of the Thermal Part of a Regional Electric Power Station

and a schematic diagram of it is given in Fig.1. Wet-rod ash-arresters are used. The feed-water arrangements and forced-draught equipment are described. It is intended to start boilers and turbines of both units simultaneously, saving all the condensate. The water-treatment equipment is discussed: in view of the lack of operating experience with direct-flow boilers on super-high steam conditions, each unit will have its own group of filters for de-salting condensate. The pipework arrangement and steam fittings are described. Two-stage turbine-driven feed pumps will be used; steam drive is economically justified under these steam conditions but electrically driven pumps will be kept as spares. Reduction and cooling equipment is provided for use when the superposed turbine is in reserve. The proposed power station layout is

Card 2/3

SOV/96-58-11-17/21

A Project for the Extension and Super-Position of the Thermal
Part of a Regional Electric Power Station

illustrated in Fig.2; a general view is given on the front cover of the journal and the schematic thermal circuit on the back cover. The 100-MW turbo-generator is arranged across the machine room and the 300-MW generator along it, so that the span is 36 metres. The control equipment is described. The results of technical and economic calculations on the station as a whole and on the 300-MW set are tabulated. There are 2 figures, and 1 table.

Card 3/3

BEZVERKHOVA, Yevdokiya Vasil'yevna; FLAKSERMAN, N.A., red.; GVOZDEV, V.I.,
tekhn. red.

[Operation of the Stalingrad Planetarium] Ob opyte raboty Stalin-
gradskogo planetariia. Moskva, Ob-vo' po rasprostraneniu' polit. i
nauchn. znanii RSFSR, 1960. 30 p. (MIRA 14:8)
(Stalingrad—Planetaria)

FLAKSERMAN, N.A., red.;

[Instructions on the installation of electrolytic apparatus] Instruktsiia po montazhu elektroliznykh ustavovok. Moskva, 1963. 84 p. (MIRA 17:9)

1. Vsesoyuznyy institut po proyektirovaniyu organizatsii energeticheskogo stroitel'stva, Leningradskiy filial.

FLAK SERMAN, Yurii Nikolaevich, 1895-

Phosphate fertilizer manufacture in the USSR, Leningrad, Nauch. khimiko-tekhn. izd-vo, 1926. 21 p.

Yudin S647.F57

FLAKSERMAN, Iurii Nikolaevich and others, eds.

FLAKSERMAN, Iurii Nikolaevich and others, eds. Elektrokhziaistvo SSSR k nachalu 1927-28 goda; sbornik statei, s predisl. I.E. Korostashevskogo. M skva, Gosizdat, Glavelektro VSNKh, 1928. 379 p. DLC: TK85,F6

SO: LC, Soviet Geography, Part I, 1951, Uncl.

FLAKSERMAN, Yurii Nikolaevich

FLAKSERMAN, Iurii Nikolaevich. Elektrifikatsiia SSSR' Moskva, Moskovskii
rabochii, 1931. 78 p. (Za tekhnicheskuyu.)
"Literatura": p. 76.

DLC: TK85.F58

SO: LC, Soviet Geography, Part I, 1951, Uncl.

POLYAKOV, V.V., inzh., red.; FLAKSERMAN, Yu.N., red.; MEDVEDEV, L.Ya.,
tekhn.red.

[Soviet once-through boiler; experience in operation and outlook
for development] Sovetskie priamotochnye kotly; opyt ekspluatatsii
i perspektivy razvitiia. Moskva, Gos.energ.izd-vo, 1958. 206 p.
(Boilers) (MIRA 11:?)

RADTSIG, V.A.; FLAKSERMAN, Yu.N., red.; LARIONOV, G.Ye., tekhn.red.

[Selecting building sites for electric stations and substations]
Vybor ploshchadok elektricheskikh stantsii i podstantsii. Izd.3.,
dop. i perer. Moskva, Gos. energ. izd-vo, 1958. 222 p. (MIRA 11:12)
(Electric power plants) (Electric substations)

~~VLAKSERMAN, Yu.N., inzh~~

Shortcomings in the development and application of standard
designs for electric power plants. Elek.sta. 29 no.9:3-6
'58. (MIRA 11:11)
(Electric power plants)

DIREKTOR, Bentsian Yakovlevich; LUIYEYEV, Vasiliy Vladimirovich; SHMUKLER,
Boris Isaakovich; YLAKSERMAN, Yu.N., red.; LARIONOV, G.Ye.,
tekhn.red.

[Operation of once-through boilers] Ekspluatatsiya priamotochnykh
kotlov. Moskva, Gos.energ.izd-vo, 1959. 270 p. (MIRA 12:12)
(Boilers)

ZHIMERIN, Dmitriy Georgiyevich; FLAKSERMAN, Yu.N., red.; BORUNOV, N.I..
tekhn.red.

[Development of electric power engineering in the U.S.S.R.]
Razvitiye energetiki SSSR. Moskva, Gos.energ.izd-vo, 1960.
(MIRA 14:5)
326 p.
(Electric power)

S/029/60/000/011/001/007
B013/B060

AUTHORS: Mirenburg, S., Engineer, Flakserman, Yu N. Engineer

TITLE: TES (Thermal Electric Power Plants) Without Boilers or Steam Turbines

PERIODICAL: Tekhnika molodezhi, 1960, No. 11, p. 4

TEXT: The authors report on various types of turbines used in power plants and on efforts made by engineers to increase the efficiency of these turbines. First, the mode of operation of new steam and gas turbines is described. A gas turbine with a capacity of 100,000 kw, the biggest in the USSR, is intended to be built by the Leningrad Metal Works. Secondly, the authors describe a combined steam- and gas turbine plant. Such a plant offers the advantage that the combination of a gas- and a steam turbine leads to a considerable increase in power output, as compared with two turbines operating independently. In power plants working on this basis, power output was increased by 40%, while fuel consumption, as compared with steam turbines, was reduced by about 8%. Nevertheless, the designers are aiming at a still better performance of such combined turbine

Card 1/3

TES (Thermal Electric Power Plants)
Without Boilers or Steam Turbines

S/029/60/000/011/001/007
B013/B060

units. A collective of scientists of the Sibirskoye otdeleniye Akademii nauk SSSR (Siberian Department of the Academy of Sciences USSR) under the supervision of Academician S. A. Khrustianovich and in cooperation with engineers of the Leningradskiy metallicheskij zavod (Leningrad Metal Works) and the Institut "Teploelektro-proyekt" (All-Union State Design and Planning Institute) has designed and constructed a steam-gas turbine plant which works with a mixture of hot gases and steam and thus requires neither boilers nor steam turbines. At present, a turbine unit working on this principle is being designed which represents a cross-compound arrangement. Medium- and low-pressure steam and gas turbines are mounted on the generator shaft. These turbines drive the generator and a low-pressure compressor. A high-pressure steam-gas turbine drives a high-pressure compressor which is mounted on its shaft. According to provisional estimates, the effective output of such a 200,000 kw plant operated with natural gas will be 40.1%, thus exceeding that of a steam turbine considerably. The main building will be smaller by one-half, and building costs will be reduced by 40% since neither boilers nor hydrotechnical units are required any longer. The prime cost of current will be 20-25% lower. Because of lesser construction work involved such power plants are ready.

Card 2/3

TES (Thermal Electric Power Plants)
Without Boilers or Steam Turbines

S/029/60/000/011/001/007
B013/B060

for operation within shorter terms. Still, efforts are being continued to improve the turbine units. It has been found possible to build power plants without rotors of expensive steam turbines and without electric generators. In such power plants, thermal energy is converted into electric energy by magnetohydrodynamics! The gas jet heated to 2000°C is ionized and thus generates current in a coil. There are 4 figures.

✓

Card 3/3

RADTSIG, V.A., inzh.[deceased]; FLAKSERMAN, Yu.N., red.; YEMZHIN, V.V.,
tekhn. red.

[Reminiscences of a power engineer] Vospominanija energetika.
Moskva, Gosenergoizdat, 1962. 135 p. (MIRA 15:11)
(Power engineering) (Electrification)

FIAKSERMAN, Yu.N., inzh.

What type of units should be selected for the development of
our power stations? Teploenergetika 9 no.11:37-40 N '62.
(MIRA 15:10)

1. Ministerstvo stroitel'stva elektrostantsiy SSSR.
(Electric power stations—Equipment and supplies)
(Steam turbines)

FLAISERMAN, Yu.N., inzh.

We should use greater speed in constructing 300 Mw. blocks with
130 atm. pressures and 565° C temperatures for operation on cheap
fuels. Energ.stroi. no.30:36-38 '62. (MIRA 16:2)
(Electric power plants)

FLAKSFRMAN, Yu.N., inzh.

New trends in the development of central heating. Teploenergetika
11 no.5:89-91 My'64. (MIRA 17:5)

I 26471-65 EWP(c)/EWT(d)/EWP(v)/EWP(k)/EWP(h)/ETC(m)-6/EWP(l)"

ACC NR: AP6017393

SOURCE CODE: UR/0104/66/000/001/0002/0005

AUTHOR: Flakserman, Yu. N. (Candidate of technical sciences)

24
28
B

ORG: none

TITLE: Problems of electric power development in the SSSR

SOURCE: Elektricheskiye stantsii, no. 1, 1966, 2-5

TOPIC TAGS: steam turbine, steam boiler, furnace

ABSTRACT: In 1966-1970 the principal boiler-turbine units will be of 300 MW size, with 240 atm steam pressure. For the period 1971-1975 the principal boiler-turbine units should be of the 500 MW size. At present two huge main boiler-turbine units are being assembled: a 500 MW tandem-compound-turbine unit and an 800 MW cross-compound-turbine unit, with steam parameters of 240 atm and 560°C. The question of designing new giant 1000 and 1500 MW units is being considered. Instead of the 1000 MW cross-compound-turbine duplex unit it is expedient to install two tandem-compound-turbine simplex units of 500 MW each. The startup and operation of such simplex units are more rapid and simpler and they will also facilitate the increment in new capacities. For the 500 MW unit a turbine

Card 1/2

UDC: 621.311.22

L 26471-66

ACC NR: AP6017393

is already available, and it is merely necessary to design a boiler with a steam output rate of 1500-1600 tons/hr. But such a boiler will also have to be designed for the 1000 MW duplex unit. When ASh [anthracite culm] and lean coals are to be burned, it is possible to utilize the boiler of the 800 MW unit on equipping it with cyclone furnaces and thus increasing its steam output rate by 25-30%. At the end of the 1966-1970 period and the beginning of the 1971-1975 period it will be expedient to install in the European USSR several 800 MW cross-compound-turbine units. To attain higher savings of fuel in the European USSR it is expedient to design a 100-1200 MW boiler-turbine unit with an improved thermal efficiency (with two intermediate steam reheat, with a reduced number of RPM of the second shaft, etc.). All these conclusions stem from the consideration that by now the Soviet power economy has reached such a level that its further development is possible only on the basis of giant boiler-turbine units requiring the use of steam with higher parameters; these units can operate reliably and economically only if their design and construction are of high quality, and their installation requires substantial capital investments.

[JPRS]

Power Industry 14

SUB CODE: 10 / SUBM DATE: none / ORIG REF: 003

Card 2/2 R(X)

ROGACHEV, V.V.; FLAKSMAN, A.A.

Microvoltmeter for use in electric prospecting. Geofiz. prib.
no. 12:11-18 '62. (MIRA 17:5)

1. TSentral'nyy nauchno-issledovatel'skiy gornorazvedochnyy
institut tsvetnykh, redkikh i blagorodnykh metallov (for
Rogachev). 2. Osoboye konstruktorskoye byuro Ministerstva
geologii i okhrany nedor SSSR (for Flaksman).

RIFMAN, L.B.; GUDYM, A.R.; FLAKSMAN, B.Ye.; KAUSH, I.G.

Carbonate-concrete products made of waste products from obtaining
limestone. Stroi.mat. 8 no.10:26-29 0 '62. (MIRA 15:11)
(Limestone) (Concrete products)

FLAKSMAN, B.Ye., inzh.

Accessible technology of making heat insulating gas concrete.
Stroi. mat. no.11:40 N '65. (MIRA 18:12)

133-58-5-14/31

AUTHORS: Delaveridi, B. F., and Flaksman, M. M., Engineers

TITLE: An Experience in Using the Fourth Winding of the Standard Booster EMU in the Electric Furnace Regulators.
(Opyt ispol'zovaniya chetvertoj obmotki EMU v elektropechnykh reguliyatorakh)

PERIODICAL: Stal', 1958, Nr 5, pp. 425-427 (USSR)

ABSTRACT: Maximum utilisation of the transformer of an electric furnace during the melting period makes its operating conditions very difficult, therefore it was proposed to transfer the overload protection from the switch-off method to a signalisation method. On the Zlatoust Works an automatic speeding up of elevation of electrodes during the periods of sharp disturbances of furnace operation was obtained using the fourth winding of the standard booster EMU 2.5 which was idle in the scheme of RMD 2.5 regulator, used for the automatic control of the furnace. The electrical circuit is shown.

There are four figures.

ASSOCIATION: Zlatoustovskiy metallurgicheskiy zavod.
(Zlatoust Metallurgical Works)

Card 1/1

FLAKSMAN, S.A., inzh.; SHISHEBAROV, A.K., inzh.

Spurline substations for 110 kv. without circuit breakers
on the higher voltage side. Energetik 8 no.1:19-21
Ja '60. (MIRA 13:5)
(Electric substations)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320003-5

SHISHEBAROV, A.K., inzh.; FLAKSMAN, S.A., inzh.

Improvement of the damper of the VVMG-133 oil switch. Energetik
9 no.12:21 D '61. (MIRA 15:1)
(Electric switchgear)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320003-5"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320003-5

SHESEBAROV, A.K., inzh.; FLAKSMAN, S.A., inzh.

Simplified checking of the auxiliary drive in the arc-quenching
chambers of MKP switches. Energetik 9 no.12:21-22 D '61.
(MIRA 15:1)
(Electric switchgear)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320003-5"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320003-5

SHISHEBAROV, A.K., inzh.; FLAKSMAN, S.A.

Device for replacing the lead-in of 110 kv. MKP-110 and MKP-160
cutouts. Energetik 10 no.5:24-25 My '62. (MIRA 15:5)
(Electric cutouts--Maintenance and repair)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320003-5"

SHISHEBAROV, A.K., inzh.; FLAKSMAN, S.A., inzh.

Use of connectors in the erection of droppers between bus
disconnectors and 110 kv bus systems. Energetik 10
no.10:33-34 0 '62. (MIRA 15:12)

(Electric substations)
(Electric power distribution)

VISLISENI, Yu.; FLAKSMAYER, Yu.

Power and structure of all bicomplete extensions of a perfectly regular space. Dokl. AN SSSR 165 no.2:258-260 N '65.
(MIRA 18:11)

1. Matematicheskiy institut Gosudarstvennogo universiteta v Greyfsval'de, Germaneskaya Demokraticeskaya Respublika, i Matematicheskiy institut Nemetskoy Akademii nauk v Berline, Germaneskaya Demokraticeskaya Respublika. Submitted April 8, 1965.

FLAM, F. ; KROULIK, A.

Importance of inoculation of sauerkraut. p. 421

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Praha,
Czechoslovakia, Vol. 10, no. 8, Aug. 1959

Monthly List of East European Accessions (EEAI), IC. Vol. 9, no. 2,
Feb. 1960

Uncl.

FLAM/TAMAS

ZILAI, Zoltan, dr.; FLAM, Tamas, dr.

Cervical mucus smear as the simplest pregnancy test.
Orv. hetil. 98 no.23:621-623 9 June 57.

1. A Kossuth Zsuzsanna Korhaz Szulo-nobeteg Osztalyanak
kozlemenye.

(PREGNANCY TESTS

cervical mucus crystallization test as simplest method
(Hun))

(CERVIX, UTERINE

mucus crystallization as simplest pregn. test.(Hun))

FLAMISCH, Otto, okleveles gépeszmérnök

Possibilities for reducing the gasoline consumption of
motor vehicles. Ipari energia 4 no.10:221-225 0 '63

1. Autoközlekedési Tudományos Kutató Intézet.

FLAMISCH, Otto, dr.; NADASI, Endre

Effect of shunt currents on fine steel sheets during spot welding. Gep 16 no. 2: 62-66 F '64.

1. Autokozlekedesi Tudomanyos Kutato Intezet, Budapest.

FLAMM, S.; MIHALYI, L.; TOTH, M.A.

Value of the waterload test in liver diseases. Orv. hetil. 93 no.
19:560-561 11 May 1952. (CIML 23:3)

1. Doctors. 2. Third Internal Department (Head Physician -- Dr.
Sandor Flamm), Uzsoki-utca Hospital (Director -- Dr. Istvan Haldas).

FLAMM, Sandor, dr.; MIHALYI, Laszlo, dr.; TOTH, Maria, dr.; FENYES,
Gyorgyne, dr.

A new contribution to the role of the liver in water balance.
Orv hetil 95 no.16:429-432 Ap '54. (HEAL 3:8)

I. A Fovarosi Uzsoki-utcai Korhaz (igazgato: Farkas Karoly dr.,
az orvostudomanyok kandidatusa) II. sz. Belosztalyanak (foorvos:
Flamm Sandor dr.) kozlemense.

(HEPATITIS, physiol.

*failure of diuretic eff. of intravenous saline, mechanism
(DIUREYSIS, eff. of drugs on
*saline, intravenous, failure of diuretic eff. in hepatitis,
mechanism)

(SODIUM CHLORIDE, eff.

*diuretic eff. of intravenous saline, failure in hepatitis,
mechanism)

(LIVER, physiol.

*regulation of water balance)

(WATER, metab.

*liver regulation of water balance)

FLAMM, Sandor, dr.

Prednisone and dexamethasone in the treatment of dermatomyositis.
Orv.hetil. 101 no.48;1708-1709 27 N'60.

1. Budapesti Uzsoki u. Korhaz. II. Belosztaly.
(PREDNISONE ther)
(DERMATOMYOSITIS ther)
(PREDNISOLONE rel cpds)

KOGAN-YASNYY, V.M., prof. zasluzhenny deyatel' nauki, FLANCHIK, L.I., dots.
(Khar'kov)

"Diseases of the cardiovascular system" by V.G. Zelenin. Reviewed
by V.M. Kogan-Yasnnyi, L.I. Flanchik. Klin.med. 36 no.5:152-154
My'58 (MIRA 11:?)
(CARDIOVASCULAR SYSTEM--DISEASES)

KUBAT, K.; FLANDERA, V.; HAHN, P.; KOLDOVSKY, O.

Late sequelae of early adaptation; effect of premature weaning on spermatogenesis in rats. Sborn. lek. 64 no.12:258-262 D '62.

1. II patologicko-anatomicky fakulty vseobecneho lekarstvi University
Karlovy v Praze, VUPL-Konarovice Fyziologicky ustav CSAV v Praze.
(ADAPTATION PHYSIOLOGICAL) (FERTILITY) (SPERMATOZOA)
(REFLEX CONDITIONED) (ANIMALS NEWBORN)

NOVAKOVA, V.; KOLDOVSKY, O.; FALTIN, J.; HAHN, P.; FLANDERA, V.

Conditioned reflex activity in male rats weaned normally or
prematurely. Physiol. Bohemoslov. 12 no.4:325-331 '63.

1. Institute of Physiology, Czechoslovak Academy of Sciences,
Prague.

(REFLEX, CONDITIONED) (ANIMALS, NEWBORN)
(DIET) (DIETARY FATS) (BEHAVIOR, ANIMAL)

NOVAKOVA, V.; KOLDOVSKY, O.; FALTIN, J.; HAHN, P.; FLANDERA, V.

The effect of premature weaning and high fat diet on retention
of a memory trace in male rats. Physiol. Bohemoslov. 12 no.6:
533-540 '63.

1. Institute of Physiology, Czechoslovak Academy of Sciences,
Prague.

(DIETARY FATS) (MEMORY)
(REFLEX, CONDITIONED)
(BEHAVIOR, ANIMAL) (ANIMALS, NEWBORN)
(NUTRITION)

FLANDERKA, F.

"Main tasks in the field of technological development." p. 225

PRUMYSL POTRAVIN, Praha, Czechoslovakia, Vol. 9, No. 5, May 1958

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959
Unclassified

KHEYKER, D.M.; FLANTSBAUM, I.M.

Dehydration of tetracalcium aluminate hydrate. Rent.min.syr. no.3:
73-78 '63. (MIRA 17:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut asbestnotsemennykh izdeliy.

BUDSLAWSKI, J.; FLANZY, J.

Application of ultraviolet spectrophotometry to studies of the autoxidation of fat. Bul Ac Pol biol 10 no.7:233-238 '62.

1. Katedra Chemii Mleka i Przetworow Mleczarskich, Wyzsza Szkoła Rolnicza, Olsztyn and Service de Biochimie et de Nutrition, Centre National de Recherches Zootechniques, Jouy-en-Josas(S. et O.), France. Presented by E.Pijanowski.

FLASAR, A.

Working conditions at remote sites in Switzerland. II
p. 990. TEHNIKA (Savaz inzenjera i tehnika Jugoslavije)
Beograd. Vol. 11, no. 7, 1956

SOURCE: East Europe Accessions Lists (EEAL),
Library of Congress, Vol. 5, no. 11, Nov. 1956

FLASAR, A.

Some experiences in building the Kakanj Thermoelectric Plant. p. 1322
(Tehnika, Vol. 11, no. 9, 1956. Beograd, Yugoslavia)

SO: Monthly List of East European Accessions. (MEAL) LC, Vol. 6, No. 7,
July 1957. Uncl.

Distr: AAC

Metallography of manufactured carbides. Jaromír Flášai
(Závod první pětiletky, Šumperk, Czech.). *Pořádky*
příškodní met., Sborník konf. Brno 1953, 78-100 (Pub. 1954).
Metallographic polishing recipes are presented for thin sections,
and photomicrographs are shown of WC-Co and WC-TiC-Co.
It is possible to recognize clearly the α , β , γ , and
 δ -phases of WC and to study the mech. pretreatment of the
samples. Werner Jacobson.

Distr: 4E20

37

~~Replacing cobalt by carbide powders. Jaromír Flášar
(Závod první pětiletky, Šumperk, Czechoslovakia)
Praktické měření, ředitelství, Brno 1933, 488-72 (Pub. 1934).~~

The alloy WC-Co has a useful life of 100%; on this basis,
other alloys have useful lives: WC-Co-W 87.5, Co-W-Cr 72.3,
Ni 64.6, Ni-W 68.5, and Co-Cr 42.0%. A carbide is necessary
in any replacement alloy.

Werner Jacobson

4

JW

1/1

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320003-5

PLAQUE AND INDIAN FRIENDS. HISTORY OF THE 246 PCT CAMP
AND 191 1937 (1955) A review on plant control

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320003-5"

Z/056/63/020/002/002/007
E073/E135

AUTHOR: Flašar, J.

TITLE: Contribution to the problem of making holes of small dimensions in manganese-zinc ferrites

PERIODICAL: Hutnictví a strojírenství. Přehled technické a hospodářské literatury, v.20, no.2, 1963, 78, abstract HS 63-935. (Techn. Zpr. VÚPM, no.2, 1962, 6-13)

TEXT: The effect of heating Mn-Zn ferrites in air on their permeability and the magnetic losses is described, taking into consideration the dimensions of the products. The possibility of improving these properties is also discussed, particularly for products of small size. A partial improvement in permeability can be achieved by rapid cooling from the heating temperature, by surface grinding and by repeated annealing in nitrogen. The best results were achieved by heating in an atmosphere with a controlled oxygen concentration. 7 figures. 2 references.

[Abstracter's note: Complete translation.]

Card 1/1 .

UHMANNNOVA, Vera; FLASAROVA, Bohumira

Clavicular fracture in spontaneous birth with apex presentation.
Cesk. gyn. 36 no.3:189-193 1957.

1. Por.-gyn. klinika PU Olomouc, prednosta prof. MUDr. J. Marsalek.
(LABOR PRESENTATION
apex, spontaneous delivery with clavicular fract. (Cs))
(CLAVICLE, fract.
in spontaneous delivery with apex presentation (Cs))

FIASAROVA, B., MUDr.

Incidence and types of pathological jaundice of newborn in a clinic.
Cesk. pediat. 12 no.7:603-605 5 July 57.

1. Detska klinika PU v Olomouci, predn. doc. MUDr A. Mores Por.
gyn. klinika PU v Olomouci, predn. prof. MUDr J. Marsalek.
(ERYTHROBLASTOSIS, FETAL
classif. & incidence (Cz))

FIASAROVA, Bohumira (Olomouc, Mozartova 14.)

Hyaline membrane disease of the newborn. Cesk. pediat. 13 no.5:419-
421 5 June 58.

1. Detska klinika PU v Olomouci, prednosta doc. Dr. Ant. Mores Por. - gyn.
klinika PU v Olomouci, prednosta prof. Dr. Jan Marsalek.
(HYALINE MEMBRANE DISEASE, statistics
incidence in newborn (Gz))

STEHLIKOVÁ, J.; TALAS, M.; FIASAROVÁ, B.

Diagnosis of post-mature pregnancy. Cas. gyn. 23[37] no.4:319-323
June 58.

1. Por. gyn. klin. PU v Olomouci, prednosta prof. Dr. J. Marsalek.
J. S., gynekol. klinika PU, Olomouc..
(PREGNANCY,
prolonged, diag. (Cz))

TALAS, Miloslav; FIASAROVÁ, Bohumíra

Hemorrhage during 3d stage of labor & its relation to lactation. Česk. gyn.
23[37] no. 6:469-472 Aug. 58.

1. Por.-gyn. klinika PU v Olomouci, prednosta prof. Dr. Jan Marsalek. M. T.,
Olomouc, Lidická 2.

(LABOR, hemorrh.

in 3d stage, eff. on lactation (Cz))

(LACTATION, physiol.

eff. of hemorrh. during 3d stage of labor (Cz))

FIASAROVA, B.

Taste perception in newborn. Cesk. pediat. 14 no.6:526-529 5 June 59.

1. Porodnicko-gynekologicka klinika PU v Olomouci, predmosta prof.
MUDr. Jan Marsalek. B.F., Olomouc, porodnicko-gynekologicka klinika.

(INFANT, NEWBORN, physiol.
taste perception (Cz))

(TASTE
perception in newborn (Cz))

TALAS, M.; BUMBA, J.; FIASAROVA, B.

Demonstration of estrogenic hormones in urine of newborn infants. Cesk.
pediat. 14 no.8:746-748 Aug 59

1. Porodnicko-gynekologicka klinika PU v Olomouci, prednosta prof.
MUDr Jan marsalek.
(ESTROGENS, urine) (INFANT NEWBORN, urine)

JIRATKO, Karel; HECZKO, Pavel; FLASAROVA, Bohumira

The problem of twins from obstetric and pediatric viewpoints.
Cesk. pediat. 15 no.2:130-139 F '60.

1. Porodnicko-gynekologiccka klinika lekarske fakulty PU v Olomouci,
prednosta prof. MUDr. Jan Marsalek.
(TWINS)

VASKOVA,M.; TALAS,M.; FLASAROVA,B.

Congenital eye defects in children. Cesk. pediat. 19 no.3:
217-219 Mr'64.

1. Ocni klinika lekarske fakulty PU v Olomouci (prednosta:
prof.dr. V.Veldovsky, DrSc) a Porodnicko-gynekologicka kli-
nika lekarske fakulty PU v Olomouci (prednosta: doc.dr.
F.Gazarek).

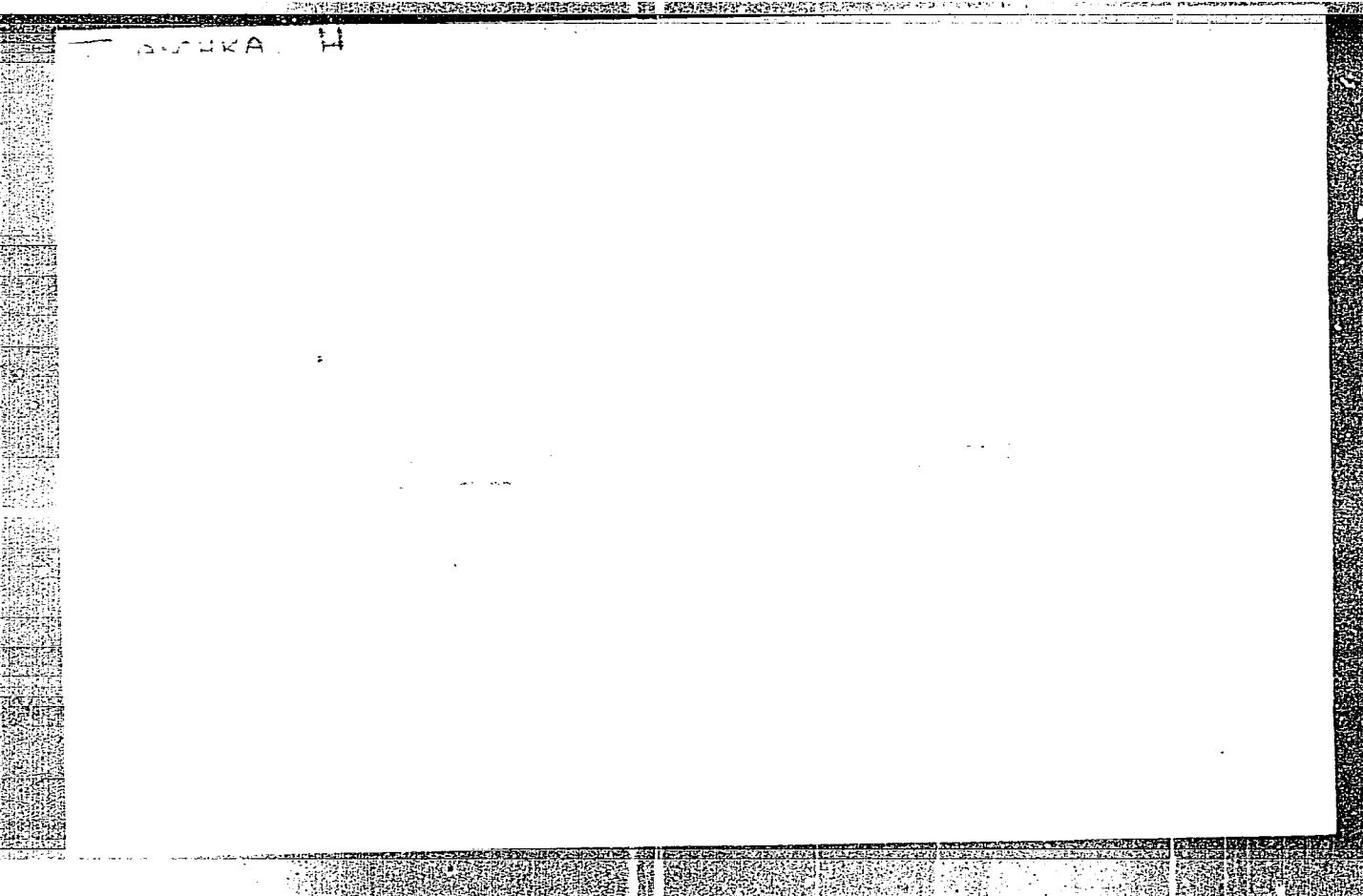
*

VYSOKA-BURIANOVA,B.; BURIAN,V.; FIASAROVA,M.; GOSTOFF,R.; JANICEK,B.;
MAZEL,J.; SKALICKOVA,J.; ZIMOLA,J.; technicka spoluprace F. Padour

Dynamics of trans-placental transfer of antibodies against
pertussis and parapertussis. Cesk. epidem. mikrob. imun. 9 no.4:
223-228 Je '60.

1. Katedra epidemiologie lekarske fakulty hygienicke KU v Praze,
krajske ustavy narodniho zdravi a krajske hygienicko-epidemiologicke
stanice v Liberci, Usti n. L., Jihlave a Olomouci.
(WHOOPING COUGH immunol.)
(PLACENTA physiol.)
(ANTIBODIES)

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000413320003-5



APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000413320003-5"

~~FLASCHKA, H.~~

Complex method of analysis. Gyogyszeresz 10 no.1:16-1? 1 Jan 55.
(CHEMICAL ANALYSIS,
combined methods)

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000413320003-5

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000413320003-5"

FLASKA, V.

A tandem landing gear. p. 412.

(Kridla Vlasti. No. 13, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

JUSTYNSSKA-LUKOSKA, Regina; JORDECZKA, Stanislaw; FLASZA, Tadeusz

Early results in the treatment of pulmonary tuberculosis with
131I⁴Th preparation. Gruzlica 30 no.2:105-110 '62.

1. Z Państwowego Sanatorium Przeciwgruzliczego w Bystrej Śląskiej
Dyrektor: lek. med. S. Jordeczka.

(ANTITUBERCULAR AGENTS ther)

FLAT, K.L. (Barnaul)

Rationalization of the antibiotic treatment of suppurative
inflammatory processes. Kaz. med. zhur. no.1:70-71 Ja-F'63.
(MIRA 16:8)

(ANTIBIOTICS) (SUPPURATION)

FLATAU, H

JUS, A.; BROSKIEWICZ, E.; MIKERT, H.; FLATAU, H.; GERARD, K.;
LASKOWSKA, D.; SZAJBEL, W.

Studies on conditioned reflex reactions during insulin therapy
of schizophrenia. Neurologia etc. polska 4 no.1:1-15 Ja-F '54.

1. Z Państwowego Instytutu Psychoneurologicznego w Pruszkowie.

Dyrektor: Prof. dr Z. Kuligowski.

(SCHIZOPHRENIA, therapy,

*shock ther., insulin, conditioned reflex reactions
during ther.)

(SHOCK THERAPY, INSULIN, in various diseases,

*schizophrenia, conditioned reflex reactions during ther.)

(REFLEX, CONDITIONED,

*in insulin shock ther. of schizophrenia)

FLATAU, Joanna

Delusion-hallucinatory syndrome during multiple sclerosis.
Neur. &c. polska 6 no.6:733-736 Nov-Dec 56.

1. Z Kliniki Psychiatrycznej A.M. w Warszawie Kierownik: prof.
dr. J. Handelsman.

(MULTIPLE SCLEROSIS, compl.
delusions with hallucinations (Pol))
(DELUSIONS, etiol. & pathogen.
multiple sclerosis (Pol))
(HALLUCINATIONS, etiol. & pathogen.
same)

FLATAU, R.

POLAND/Acoustics - Musical Instruments Acoustics

J-10

Abs Jour : Ref Zhur - Fizika, No 10, 1958, No 23758

Author : Kjick M., Flatau K., Karaskiewicz E.

Inst : Not Given

Title : Acoustic Spectra of the Clavecir and of the Piano

Orig Pub : Zesz. nauk. Uniw. Poznaniu, 1957, No 12, 49-60

Abstract : Spectra are given of the peak values for two pianos and one clavescin. The spectra is served as the basis for the investigation of the influence of a hammer tone on the timbre and for the dependence of the timbre on the applied force in the case of an elastic hammer.

Card : 1/1

1-7

FLATH, Ingeborg, dr.; IVANKIEVICZ, Denes, dr.

Orthodontic data on cleft lip, mandible and palate. Fogorv.
szemle 58 no.2:55-59 F '65

1. Kozlemeny a Thallwitzi Helyreallito es Plasztikai Arc- es
Allcsontsebeszeti Klinikarol (Igazgato: prof. Bethmann,
Wolfgang , dr. egyetemi tanar).

PIATO, Stanislaw; GRODZICKA-KROIAK, Hanna; MALCZEWSKI, Bohdan, asystent
techniczny Helena Szymanska

Isolation and typing poliomyelitis virus strains during the 1956
epidemic. Med. dosw. mikrob. 11 no.1:31-38 1959.

1. Z Zakladu Wirusologii PZH - Warszawa.
(POLIOMYELITIS VIRUS,
isolation & typing during epidemic (Pol))

FLATTAU, J.

"Electric lighting in the clothing industry." p. 242. (Odziez, Vol. 4, no. 12, Dec 53,
Lodz)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Unclassified

FLATTAU, J.

"Achievements and Task of Odziez." p. 6, (ODZIEZ, Vol. 5, No. 1, Jan. 1954.
Lodz, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC,
Vol. 3, No. 12, Dec. 1954, Uncl.

FLATTAU, J.; ASCIK, K.

Tasks and methods of work safety in the textile industry.

p. 263
Vol. 9, no. 6, Aug. 1955
PRZEMYSŁ WŁOKIENNICZY
Łódź

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 3
March 1956

FLATTAU, J.

The grounding of electric machines. p. 253

OCHRONA PRACY: BEZPIECZENSTWO I HIGIENA PRACY.

Warszawa

Vol 9, no. 8 August 1955

SOURCE: East European Accessions List (EEAL) IC VOL. 5 no. 3, March 1956

85579

P/046/60/005/006/005/005

A222/A026

21.8300

AUTHORS: Flattau, Jan; Pawlowska, Zofia; Szwacka, Cecylia; Siemczynska, Izabela

TITLE: Protective Clothing for Decontamination Work

PERIODICAL: Nukleonika, 1960, Vol. 5, No. 6, pp. 377 - 378

TEXT: The authors tested two common fabrics used in protective clothing: BT type cotton fabric coated with natural rubber and BT type cotton fabric coated with softened polyvinyl chloride. Samples of the materials were contaminated by ^{32}P , ^{45}Ca , ^{60}Co , ^{90}Sr and ^{134}Cs and subjected to decontamination. Decontamination agents used were: common hot water, 0.05% hydrochloric, nitric and sulfuric acids and 2% sodium citrate. One-time washing in hot water resulted in 81 - 87% decontamination of both fabrics. Subsequent washing in hot acid solutions resulted in 97 - 98% decontamination for rubber-coated fabric and 98 - 99.1% for polyvinyl chloride coated fabric. The protective garment was a 2-section suit with body-tightened arm and leg sleeves; the tightened cap was provided with an opening for face and oxygen mask. An oxygen apparatus type FSR M-56 is provided; the operational span is 1 - 2 h and weight 12 kg. Rubber gloves are an accesso-

Card 1/2

85579

Protective Clothing for Decontamination Work

P/046/60/005/006/005/005
A222/A026

ry to the suit.

ASSOCIATION: Centralny Instytut Ochrony Pracy, Warszawa, Zaklad Radiologii
(Central Institute of Labor Protection, Warsaw, Department of Ra-
fiology)

W

Card 2/2

TAUM, M.

KUZNETSOVA, A. LEBEDEV, A., AND GARCHINA R. SANITARII & GIGIYENICHESKOYE
ULIYANIYE SLANTSEVYKH TOPOK NA OKRUZHAYUSHCHYU ZONU, GORYUCHIYE SLANTSY,
1934, No 4, 29.

SO: GORYUCHIYE SLANTSY # 1934 - 35 TN - 871 G 74

FLAUMENBAUM, B.L.; FAN-YUNG, A.F.

Basic problems in the production of grape juice. Kons. i ov. prom.
13 no.4:19-22 Ap '58. (MIRA 11:4)

1. Odesskiy tekhnologicheskiy institut pishchevoy i kholodil'noy
promyshlennosti.
(Grape juice)

FLAUMENBAUM, B.L.; GLUZ, I.S.

Press-extraction method of obtaining cherry juice. Kons. i ov. prom.
13 no.7:5-8 Jl '58. (MIRA 11:6)

1. Odesskiy tekhnologicheskiy institut pishchevoy i kholodil'noy
promyshlennosti (for Flaumenbaum). 2. Tiraspol'skiy plodokombinat
(for Gluz).

(Cherry)

FAN-YUNG, A.P. [Fang-Yung, A.P.]; PLAUMENBAUM, B.L.

Utilizing lees to increase output of grape juice. Kons. i ov.
prom. 13 no.11:19-21 N '58. (MIRA 11:11)

1. Odesskiy tekhnologicheskiy institut pishchevoy i kholodil'noy
promyshlennosti.
(Grape juice)

FLAUMENBAUM, Boris L'vovich, dotsent; RYZHKO, V.P., red.

[Theoretical principles of the sterilization of canned food]
Teoreticheskie osnovy sterilizatsii konsergov. Kiev, Izd-vo
Kievskogo univ., 1960. 194 p. (MIRA 14:1)
(Food, Canned--Sterilization)

FAN-YUNG, Aleksandr Froymovich, dots.; FLAUMENBAUM, Boris L'vovich, dots.; IZOTOV, Andrey Konstantinovich, dots.; ROGACHEV, V.I., kand. tekhn. nauk, retsentent; KRUGLOVA, G.I., red.; SATAROVA, A.M., tekhn. red.

[Technology of fruit and vegetable preservation] Tekhnologija konservirovaniia plodov i ovoshchei. izd.2., ispr. i dop. Moskva, Fishchepromizdat, 1961. 518 p. (MIRA 15°6)
(Canning and preserving)

FLAUMENBAUM, B.L.; KAZANDZHIY, M.Yu.; KOGAN, F.I.

Oscillographic investigation of the parameters of electric plasmolysis
of fruits and berries. Izv.vyx.ucheb.zav.; pishch. tekh. no.6:79-84
'61. (MIRA 15:2)

1. Odesskiy tekhnologicheskiy institut pishchevoy i kholodil'noy
promyshlennosti, kafedra tekhnologii konservirovaniya.
(Fruit)(Berries)(Plasma oscillations)

FLAUMENBAUM, B.L.; VALYAVSKAYA, M.Ye.; SLOBODSKAYA, D.I.

Elaboration of high temperature systems for sterilizing canned fish
in butter and tomato sauce. Izv. vys. ucheb. zav.; pishch. tekhn.
no.5:66-70 '61. (MIRA 15:1)

1. Odesskiy tekhnologicheskiy institut pishchevoy i kholodil'noy
promyshlennosti. Kafedra tekhnologii konservirovaniya.
(Fish, Canned--Sterilization)

FLAUMENBAUM, B.L.; VALYAVSKAYA, M.Ye.; KAUSHANSKAYA, L.Z.

Sterilization of canned meat at a temperature of 130° C.
Kons.i ov.prom. 17 no.12:21-22 D '62. (MIRA 15:12)

1. Odesskiy tekhnologicheskiy institut pishchevoy i kholodil'noy
promyshlennosti.
(Meat, Canned—Sterilization)

FLAUMENBAUM, B.L.; VALYAVSKAYA, M.Ye.; KAUSHANSKAYA, L.Z.; TERIETSKAYA, L.A.;
PISACHENKO, A.I..

Degree of irregularity in the thermal processing of canned food
during sterilization. Izv. vys. ucheb. zav.; pishch. tekhn. no.2:
87-92 '63. (MIRA 16:5)

1. Odesskiy tekhnologicheskiy institut pishchevoy i kholodil'noy
promyshlennosti, kafedra tekhnologii konservirovaniya.

FLAUMENBAUM, B.L.; KOGAN, F.I.

Effect of the method of canned food cooling on the sterilizing action of the process. Izv.vys.ucheb.zav.; pishch. tekhn. no.3: 88-91 '63. (MIRA 16:8)

1. Odesskiy tekhnologicheskiy institut pishchevoy i kholodil'noy promyshlennosti, kafedra tekhnologii konservirovaniya.
(Food, Canned--Sterilization)

ACC NR: AP6012241

(A)

SOURCE CODE: UR/0330/65/000/012/0009/0013

AUTHOR: Flaumenbaum, B. L. (Candidate of technical sciences); Razdorskikh, A. S. (Aspirant)

ORG: Odessa Technological Institute of the Food and Refrigeration Industry (Odesskiy tekhnologicheskiy institut pishchevoy i kholodil'noy promyshlennosti)

TITLE: The intensification of the detartration process for grape juice by treatment with calcium lactate and ultrasound

SOURCE: Konservnaya i ovoshchesushil'naya promyshlennost', no. 12, 1965, 9-13

TOPIC TAGS: food technology, food sterilization, ultrasonic irradiation

ABSTRACT: Various methods which have been proposed to prevent the precipitation of potassium by titrate in grape juice are discussed and a new technological process utilizing calcium lactate and ultrasonic irradiation is proposed. In the proposed method calcium lactate is added to fresh grape juice which is cooled to a temperature of 0°C. Ultrasonic irradiation is carried out for a period of 1 min, producing complete precipitation of tartrates within 24 hr. Because of this short irradiation period, the latter may be carried out while the juice is flowing or it may be carried out in an intermediate tank of small size without the special equipment of large tanks with ultrasonic transducers. The rapid removal of tartrates must be achieved in conjunction with arti-

UDC: 664.851:634.22

Card 1/2

ACC NR: AP6012241

ficial purification, otherwise the colloidally suspended substances may not precipitate during the 24-hr aging period. The introduction of clarification materials into the juice must take place at the time the calcium lactate is added. The optimum variation of this technological process will become clear during industrial testing. Orig. art. has: 6 formulas, 4 figures, 1 table.

SUB CODE: 06.07 / SUBM DATE: none/ ORIG REF: 001

Card 2/2

ACC NR: AT6027156

(A)

SOURCE CODE: UR/3214/66/000/003/0103/0112

AUTHOR: Flaumenbaum, B. I. (Docent); Chervyakova, K. I. (Candidate of biological sciences); Nguyen Van N'yt (Aspirant); Valyavskaya, M. Ye. (Engineer); Kaushanskaya, L. Z. (Engineer); Storozhuk, V. N. (Engineer); Terletskaya, L. A. (Engineer); Faynberg, S. G. (Engineer)

ORG: none

TITLE: Search for new operating conditions in sterilization of canned goods for projected continuously operative equipment

SOURCE: Ukraine. Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya. Pishchevaya promyshlennost', no. 3, 1966, 103-112

TOPIC TAGS: food technology, food preservation, food sterilization, applied mathematics, food product machinery, processed plant product

ABSTRACT: New operative conditions for sterilizing tomato juice in an Odessa factory were worked out at the Odessa Technological Institute for the Food and Refrigeration Industry, based on a continuous operation (see Figure 1) with successive heating and cooling of 0.5 and 0.2 liter bottles filled with juice at 80-85 C and immersed in water of various temperatures. The sterilization temperatures tested were 100, 95, and 92 C. Temperatures in the bottle center were measured with a thermocouple. The

Card 1/3

ACC NR: AT6027156

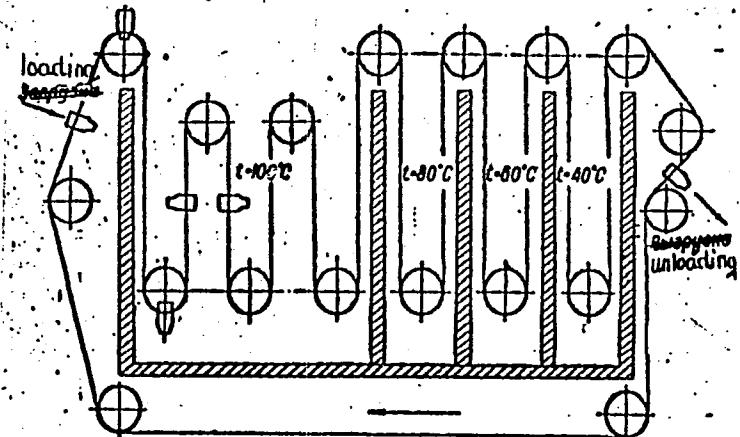


Figure 1. Schematic representation of continuous sterilization

data were mathematically processed according to Flaumenbaum, B. L. (Pishchevaya tekhnologiya, 3, 1959). Earlier studies on survival of microorganisms in tomato juice were also considered. The formulas arrived at were experimentally tested. The general formula applied was

$$A = -\frac{1}{k} (\ln K_{A_1} + K_{A_2} + K_{A_3} + \dots + K_{A_n}),$$

Card 2/3

ACC NR: AT6027156

where A is the sterilizing effect, T_p is the time interval during which temperature in the bottle center is recorded, K_A is the peroxidizing coefficient. The value of A was found a reliable indicator for sterilization, preferable to that of the "heat number". Earlier tests had determined 25 min for 90 C or 15-20 min for 95 C. New tests found that the same A effect could be obtained 16% faster at 100 C for the 0.5 liter bottle and 10% faster for the 0.2 bottle at the same temperature. For the other temperatures, sterilization time figures were comparable to or higher than the older ones.

Microbiologic tests of the sterilization formulas with juice infected with Penicillium glaucum, Aspergillus niger, yeasts and Bac. mesentericus ruher, then sterilized according to formula and kept at room temperature for 3 months or at higher temperatures for 5-8 days, gave satisfactory results. The formulas worked out are given for 100, 95 and 92 C and for the 2 sizes of bottles. Thus for 0.2 liter bottles the formula is 0-30-5-5-5/100 C, where the first figure indicates that the sterilization process proper is starting, the second gives the sterilization period, and the third, fourth and fifth give stepwise cooling in water baths of 80, 60 and 40 C. It was concluded that the formulas found had been proved reliable in microbiological tests. Orig. art. has: 10 figures and 8 formulas.

131
SUB CODE: 06, 021 SUBM DATE: none/ ORIG REF: 004/ OTH REF: 001

Card 3/3

HUNGARY

FLAUTNER, Lajos, Dr; National Institute of Physical Education and Sport Hygiene, Department of Surgery (Orszagos Testneveles es Sportegeszsegugyi Intezet. Sebeszeti Osztaly), Budapest.

"An Operated Case of Mucocele of the Vermiform Process."

Budapest, Orvosi Hetilap, Vol 107, No 37, 11 Sep 66, pages 1755-1756.

Abstract: [Author's Hungarian summary] A case of mucocele of the vermiform process is described and the conditions for its development are analyzed. It is stated that the disease can be diagnosed in the course of surgery. 14 Eastern European, 13 Western references.

1/1

- 78 -

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320003-5

USPENSKIY, M.M., kand.tekhn.nauk, dots.; FLAVIANOV, V.P., assistant

Using the theory of bending of anisotropic plates in designing
ceilings. Sbor.trud.VISI no.4:138-146 '58. (MIRA 12:8)
(Ceilings) (Elastic plates and shells)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320003-5"

ALEKSANDROV, Ye.V.; FLAVITSKIY, Yu.V.

Determining parameters for electric motors used on cutters and
cutter-loaders. Ugol' 32 no.5:24-28 My '57. (MLRA 10:5)
(Electric motors) (Electricity in mining)

FLAVITSKIY, YU. V. Cand Tech Sci — (diss) "Investigation of
the dynamics of digging and sinking machines," Moscow, 1960, 12 pp,
200 cop. (Moscow Mining Institute im Stalin) (KL, 42-60, 115)